EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------------|------|--|---------------------------|---------------------|---------|---------------------|
| S29 | 2070 | ((coefficient near2 thermal near2 expansion) with (high\$3 or low\$3)). ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:39 |
| S30 | 3603 | ((coefficient near2 thermal near2 expansion) with (high\$3 or low\$3)). clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:39 |
| S31 | 4724 | S29 or S30 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:39 |
| S32 | 8 | S31 and 324/761.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:39 |
| S33 | 10 | S31 and 324/760.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:40 |
| S34 | 17 | S32 or S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:40 |
| S 35 | 1 | S32 and S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:40 |
| S36 | 73 | (bimetal or (bi adj metal) or bi-metal) and (probe adj card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:41 |
| S37 | 1 | S29 and S36 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:41 |
| S38 | 0 | S30 and S36 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:41 |
| S39 | 1 | (("5225777") or ("2002105347")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 16:04 |
| S40 | 2 | (("5225777") or ("20020105347")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 16:05 |
| S41 | 95 | (probe with made with different with material) | USPAT | OR | OFF | 2008/05/08 16:07 |
| S42 | 8 | (probe with made with different with material) and (coefficient near2 thermal near2 expansion) | USPAT | OR | OFF | 2008/05/08 16:07 |
| S43 | 1 | (probe with made with different with bond\$3) and (coefficient near2 thermal near2 expansion) | USPAT | OR | OFF | 2008/05/08 16:11 |
| S44 | 1 | paresh.xa. and (shape with memory) | USPAT | OR | OFF | 2008/05/08 16:12 |

| S45 | 22 | ("20010011897" "5486771" "5524619" "5555422" "5611874" "5619177" "5693982" "5772105" "5831820" "5841291" "5891577" "5917240" "5936418" "6019166" "6043667" "6049217" "6049267" "6053925" "6133744" "6242929" "6246245"). PN. OR ("6577147"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 16:13 |
|-----|----|--|---------------------------|----|-----|---------------------|
| S46 | 20 | ("4035007" "4518444" "4808246" "5213111" "5242002" "5272486" "5276455").PN. OR ("5611874").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 16:27 |
| S47 | 18 | ("20020002369" "20020052155" "20020105347" "20020113612" "20030173944" "20030224663" "20040024399" "3996511" "4787752" "5387872" "5457392" "5801441" "5893713" "5906628" "6242929" "6504223" "6577147" "6637110").PN. OR ("7176703").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 16:32 |
| S48 | 2 | ("4423376" "6294922"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 16:45 |
| S49 | 1 | "20020105347" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 16:45 |
| S50 | 4 | "6791345" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 16:46 |
| S51 | 6 | ("4423376" "4528500" "5800184" "6294922"). PN. OR ("6791345"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 16:48 |
| S52 | 4 | ("20020113612" "6577147" "6791345" "7176703").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/14 20:58 |
| S53 | 18 | (MACHI DA and KAZUMI CHI).in. | US-PGPUB; USPAT | OR | OFF | 2008/09/14 21:07 |
| S54 | 4 | S53 and (thermal with expansion) | US-PGPUB; USPAT | OR | OFF | 2008/09/14 21:07 |
| S55 | 9 | (URATA near ATSUO).in. | US-PGPUB; USPAT | OR | OFF | 2008/09/14 21:11 |

| S56 | 3 | S55 and (thermal with expansion) | US-PGPUB; USPAT | OR | OFF | 2008/09/14 21:13 |
|-----|-----|--|----------------------------------|----|-----|---------------------|
| S57 | | (US-20080054916-\$ or US-20020113612-\$ or US-20020105347-\$ or US-20050099195-\$).did. or (US-5903161-\$ or US-5114402-\$ or US-5090956-\$ or US-5177438-\$ or US-6577147-\$ or US-7176703-\$ or US-5611874-\$ or US-524619-\$ or US-6287399-\$ or US-4518444-\$ or US-6791345-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/09/14 21:19 |
| S58 | 1 | S57 and scrub\$4 | USPAT | OR | OFF | 2008/09/14 21:20 |
| S59 | 95 | (thermal with expansion) and scrub\$4 and "324"/\$. ccls. | USPAT | OR | OFF | 2008/09/14 21:23 |
| S60 | 91 | (thermal with expansion) and wip\$4 and "324"/\$. ccls. | USPAT | OR | OFF | 2008/09/14 21:24 |
| S61 | 19 | S59 and S60 | USPAT | OR | OFF | 2008/09/14 21:24 |
| S62 | 167 | S59 or S60 | USPAT | OR | OFF | 2008/09/14 21:24 |
| S63 | 148 | S62 not S61 | USPAT | OR | OFF | 2008/09/14 21:31 |
| S64 | 13 | S63 and (match\$3 near (thermal or coefficient)) | USPAT | OR | OFF | 2008/09/14 21:32 |
| S65 | 127 | prob\$4 and (match\$3 near (thermal or ∞efficient)) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/14 21:34 |
| S66 | 1 | "20080054916" | US-PGPUB | OR | OFF | 2008/09/14 21:47 |
| S67 | 72 | NATIONAL near INSTITUTE near2 MATERIALS near2 SCIENCE | USPAT | OR | OFF | 2008/11/07 19:07 |
| S68 | 6 | S67 and (thermal near2 coefficient) | USPAT | OR | OFF | 2008/11/07 19:09 |
| S69 | 7 | JAPAN near2 ELECTRONI C near2 MATERI ALS near2 CORPORATI ON | USPAT | OR | OFF | 2008/11/07 19:12 |
| S70 | 0 | S69 and (thermal near2 coefficient) | USPAT | OR | OFF | 2008/11/07 19:13 |

| S71 | 4 | JAPAN near2 ELECTRONI C near2 MATERI ALS near2 CORPORATI ON | US-PGPUB | OR | OFF | 2008/11/07 19:13 |
|-----|----|--|----------|----|-----|---------------------|
| S72 | 97 | NATIONAL near INSTITUTE near2 MATERIALS near2 SCIENCE | US-PGPUB | OR | OFF | 2008/11/07 19:13 |
| S73 | 6 | S72 and (thermal near2 ∞efficient) | US-PGPUB | OR | OFF | 2008/11/07 19:14 |
| S74 | 2 | (machida near kazumichi) and (thermal near2 coefficient) | US-PGPUB | OR | OFF | 2008/11/07 19:15 |
| S75 | 1 | (machida near kazumichi) and (thermal near2 ∞efficient) | USPAT | OR | OFF | 2008/11/07 19:15 |
| S76 | 1 | (urata near atsuo) and (thermal near2 coefficient) | USPAT | OR | OFF | 2008/11/07 19:16 |
| S77 | 2 | (urata near atsuo) and (thermal near2 coefficient) | US-PGPUB | OR | OFF | 2008/11/07 19:16 |
| S78 | 0 | (konno near takeshi) and (thermal near2 coefficient) | USPAT | OR | OFF | 2008/11/07 19:17 |
| S79 | 1 | (konno near takeshi) and (thermal near2 coefficient) | US-PGPUB | OR | OFF | 2008/11/07 19:17 |
| S80 | 2 | (ishida near akira) and (thermal near2 ∞efficient) | US-PGPUB | OR | OFF | 2008/11/07 19:18 |
| S81 | 3 | (ishida near akira) and (thermal near2 ∞efficient) | USPAT | OR | OFF | 2008/11/07 19:18 |
| S82 | 1 | (egashira near mitsuru) and (thermal near2 coefficient) | US-PGPUB | OR | OFF | 2008/11/07 19:21 |
| S83 | 0 | (egashira near mitsuru) and (thermal near2 ∞efficient) | USPAT | OR | OFF | 2008/11/07 19:22 |
| S84 | 0 | (kibayashi near mikihiko) and (thermal near2 coefficient) | US-PGPUB | OR | OFF | 2008/11/07 19:22 |
| S85 | 1 | (kobayashi near mikihiko) and (thermal near2 coefficient) | US-PGPUB | OR | OFF | 2008/11/07 19:22 |
| S86 | 0 | (kobayashi near mikihiko) and (thermal near2 coefficient) | USPAT | OR | OFF | 2008/11/07 19:22 |

| S87 | 1 | (ishida near akira) and (thermal near2 coefficient) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/07 19:23 |
|-----|------|---|---|----|-----|---------------------|
| S88 | 0 | (machida near kazumichi) and (thermal near2 coefficient) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/07 19:24 |
| S89 | 1900 | ("6826854" "7069622" "7261474" "7344140" "20040117948" "20050029875" "20060290069" "20080054916" "4086605" "5309131" "5351128" "5452904" "5600515" "5944539" "6166762" "6290425" "6292308" "6545575" "6600219" "6737718" "6828736" "6908312" "6936957" "6937514" "6945473" "6958543" "7070465" "7290913" "2001003052" "20010038107" "20010048125" "20020050622" "20020121685" "20030011293" "20030033735" "200300141824" "20030176808" "20040029427" "20040074153" "20040075113" "20040075113" "2004002705" "20050036820" "2005002705" "20050029678" "20050229678" "20060044744" "20060044840" "20060094305").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/07 19:28 |
| S90 | 3 | S89 and (thermal near2 coefficient) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/07 19:32 |
| S91 | 0 | "200201053473" | US-PGPUB; USPAT | OR | OFF | 2008/11/08 11:52 |
| S92 | 1 | "20020105347" | US-PGPUB; USPAT | OR | OFF | 2008/11/08 11:53 |

11/8/2008 3:05:24 PM

C:\ Documents and Settings\ ppatel\ My Documents\ EAST\ Workspaces\ 10-565156.wsp